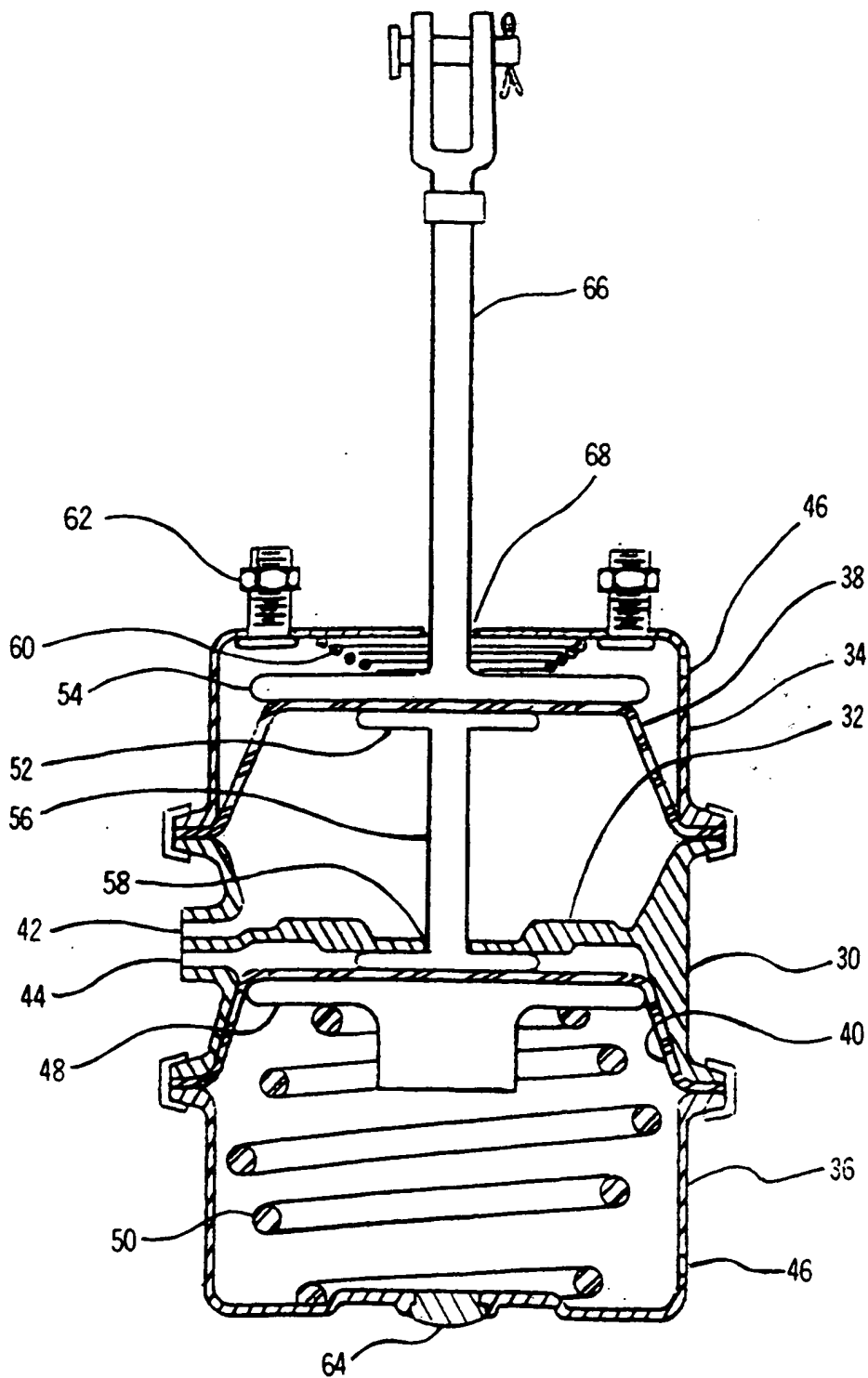
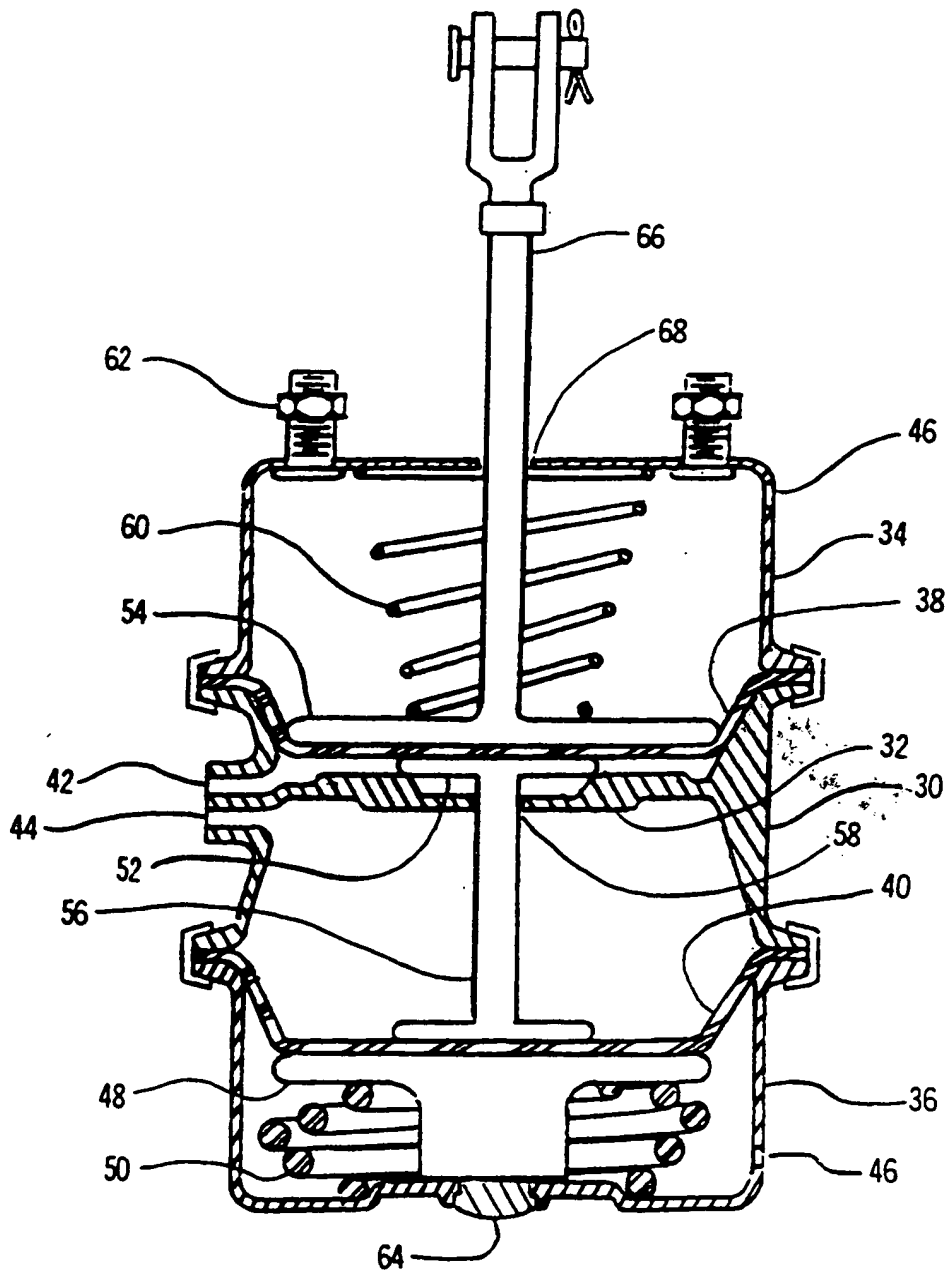


FIG. 1



PRIOR ART

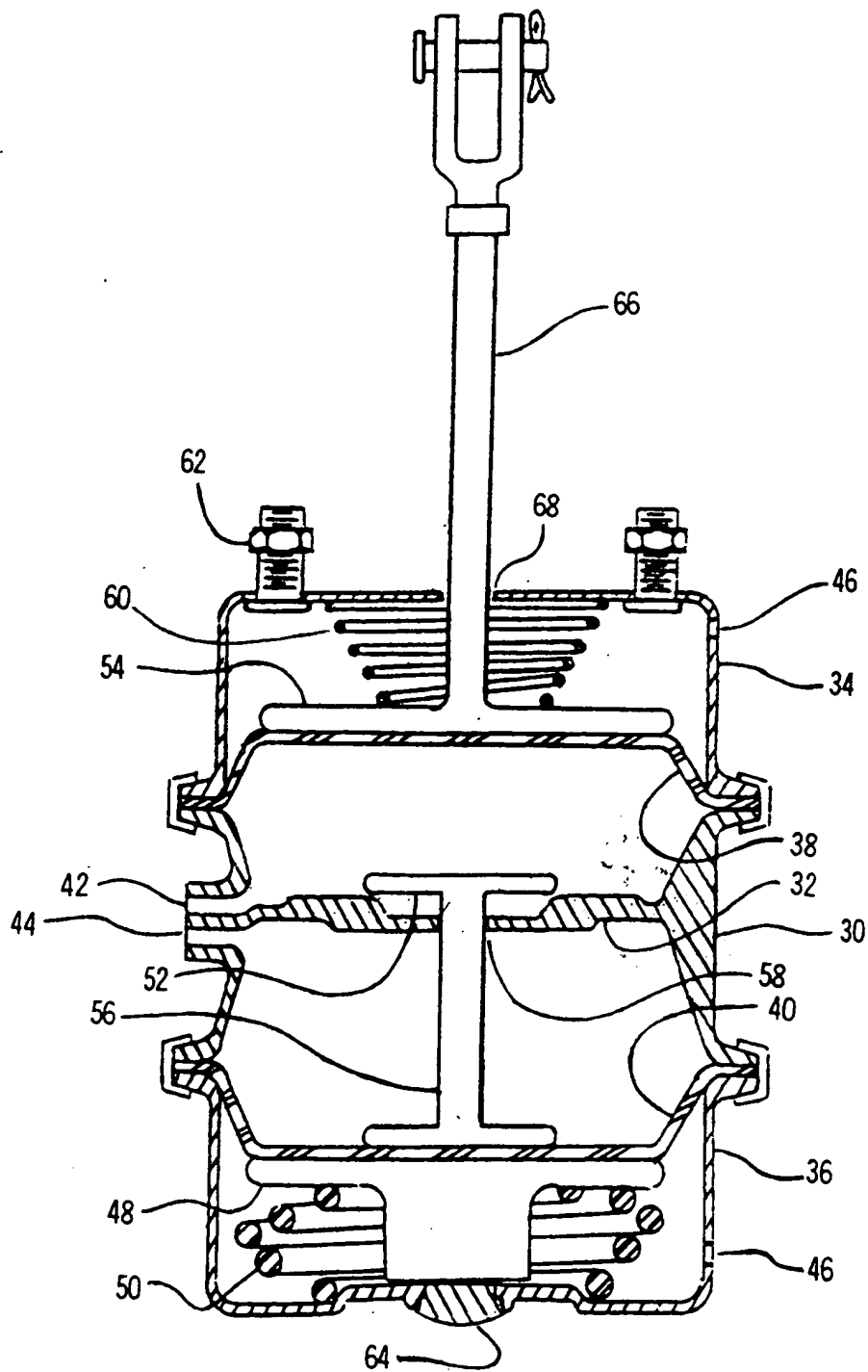
FIG 1



PRIOR ART

FIG 2

1066040.013002



PRIOR ART

FIG 3

A detailed cross-sectional view of a mechanical assembly, likely a valve or actuator. The assembly features a central vertical shaft (66) passing through a housing. The housing has a top flange (46) with two large bolts (62) and a bottom flange (36) with four smaller bolts (50). The central shaft is connected to a lever arm (64) at the bottom. The internal components include a central piston or plunger (32) with a T-shaped cross-section, surrounded by a seal or gasket (34). The housing is divided into two main chambers (30 and 40) by a central vertical partition (38). Various other components are labeled with numbers: 60, 54, 42, 44, 52, 56, 48, and 68.

FIG 4

40060340-043002

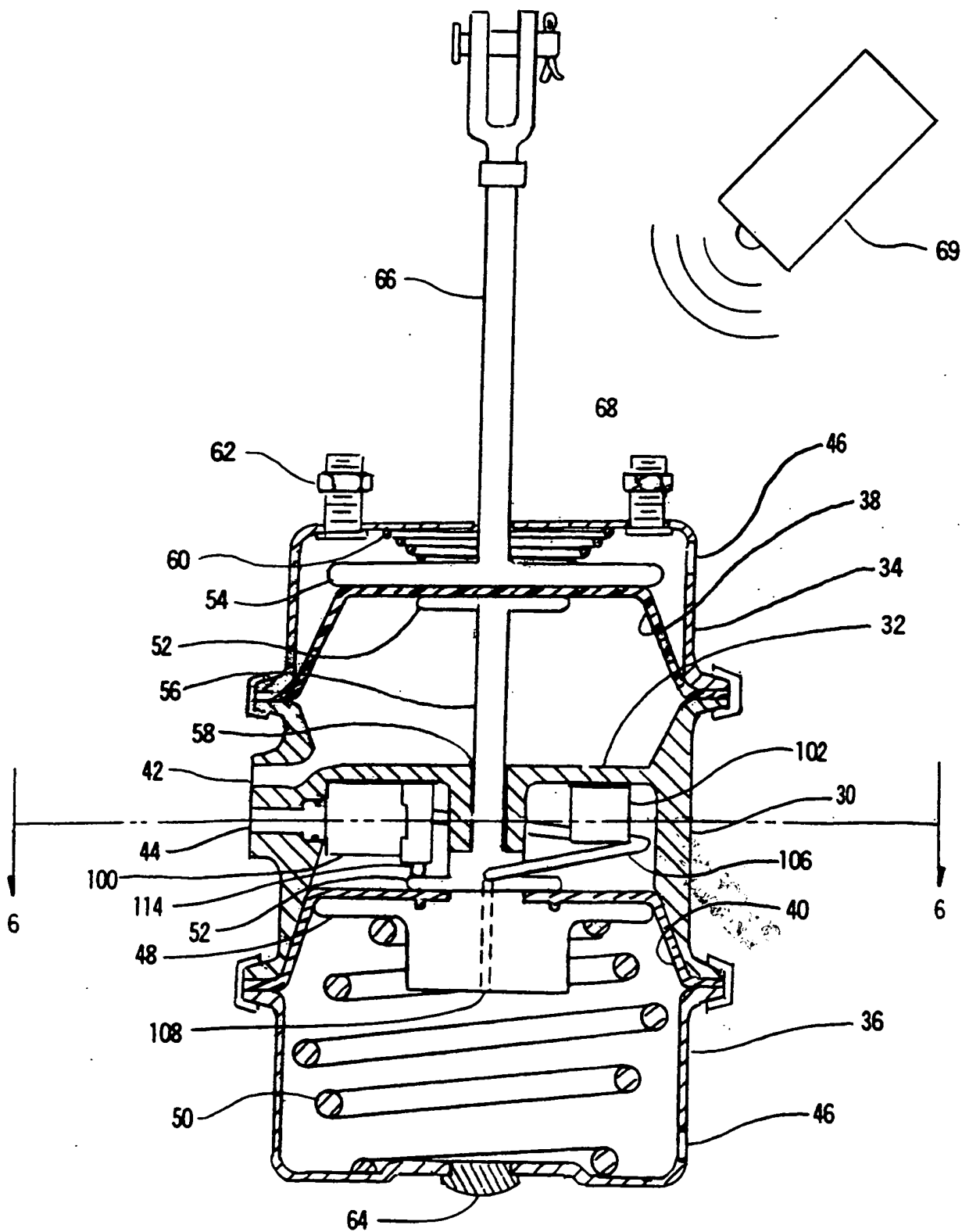


FIG 5

40060840.043002

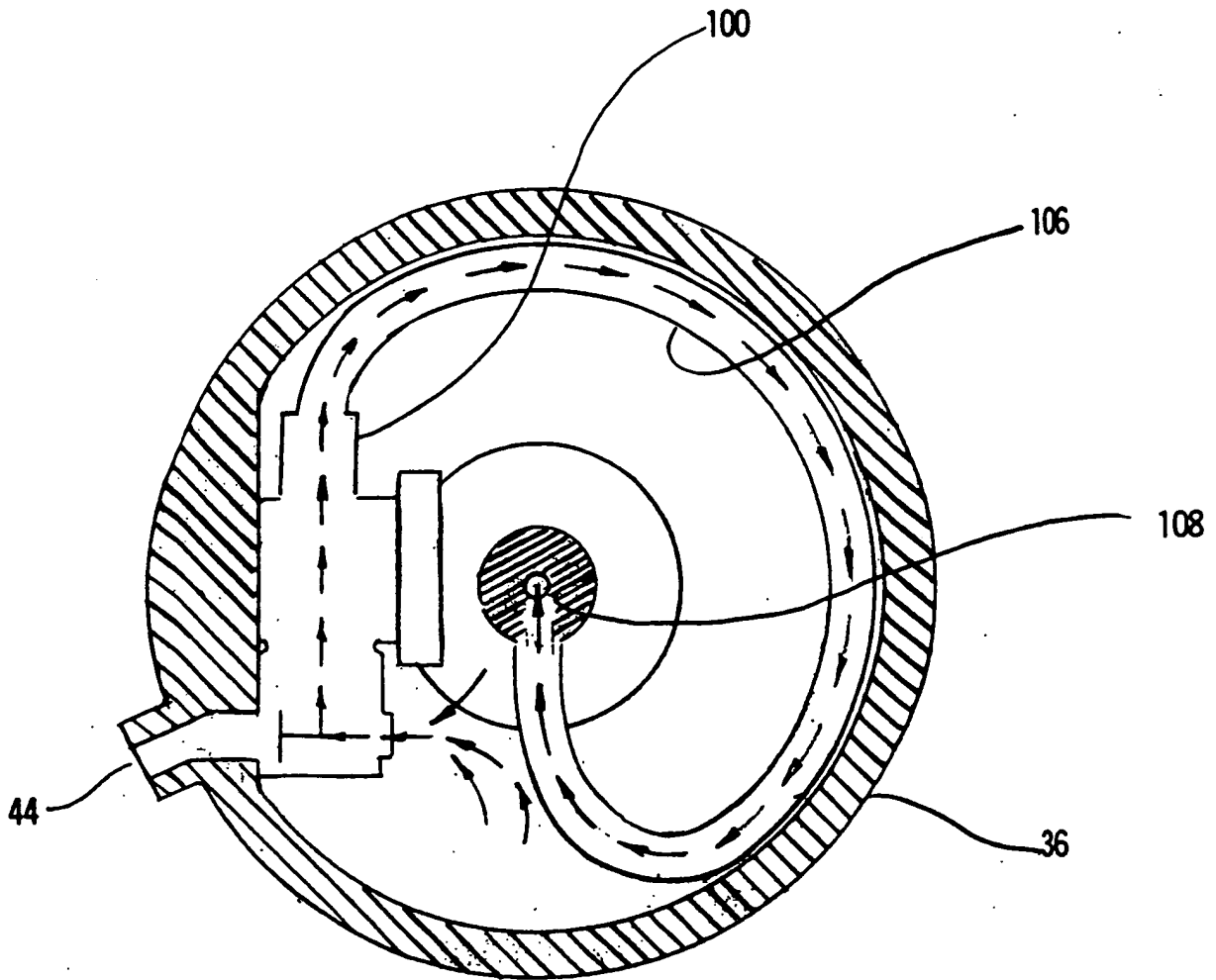


FIG 6

400603640 0470002

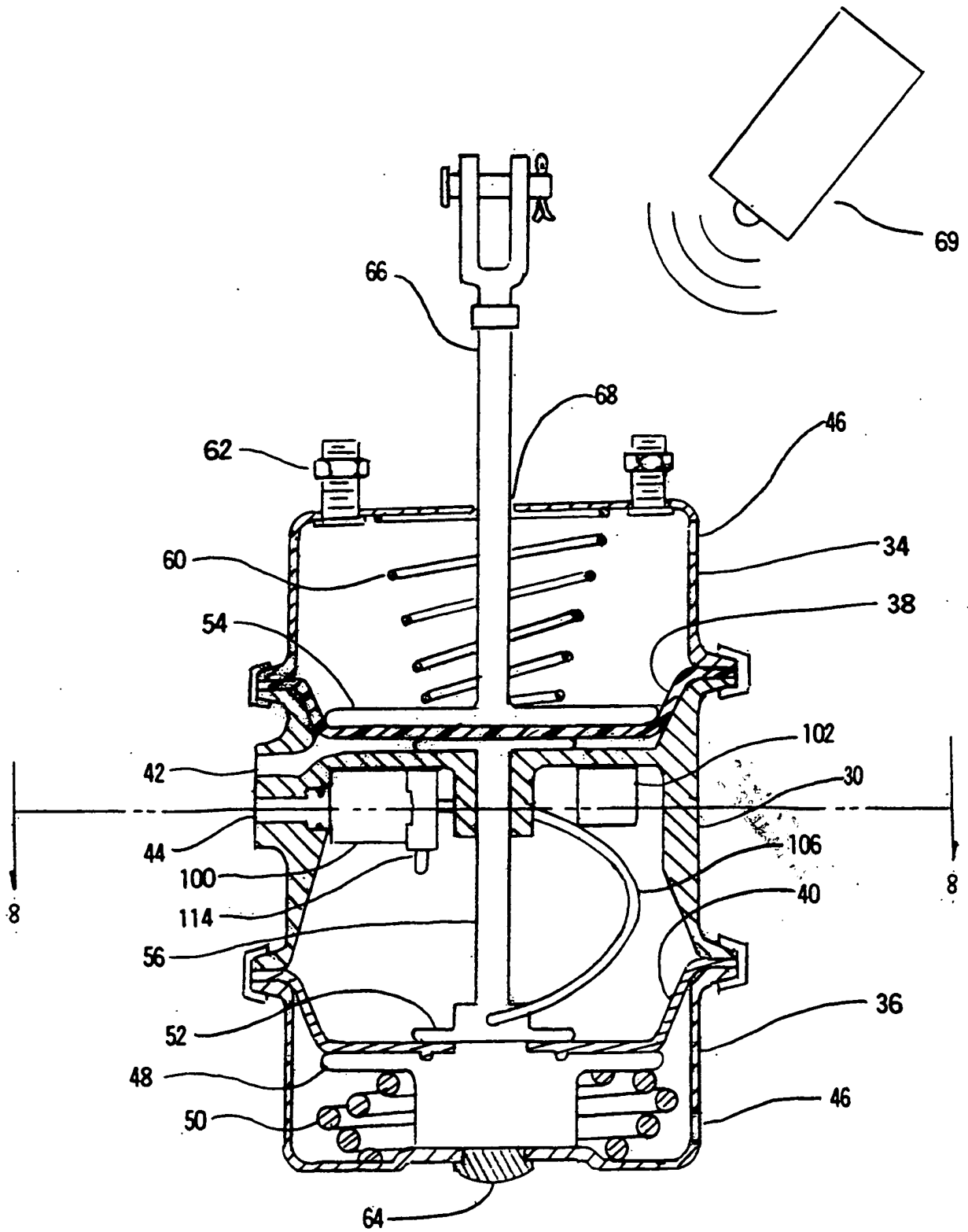


FIG 7

2005-10-04 04:30:07

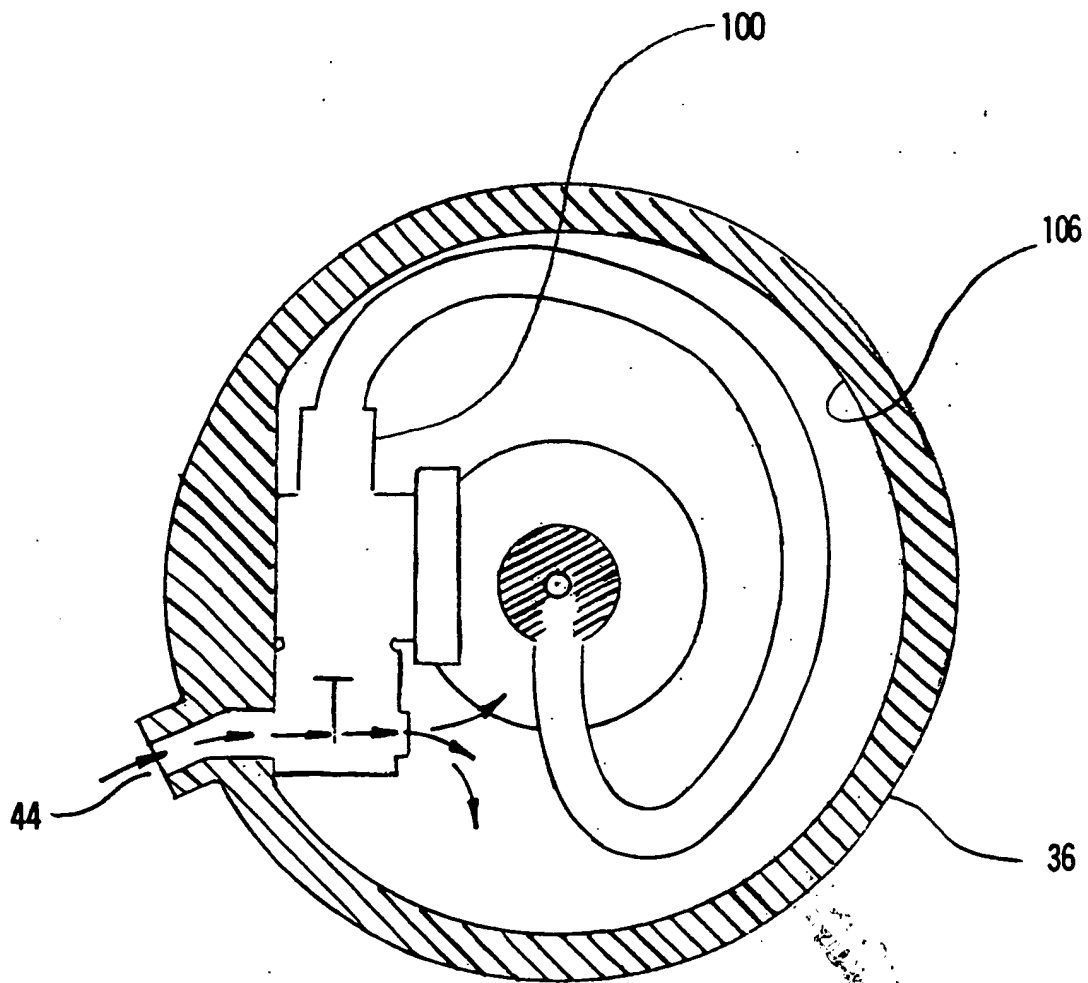


FIG 8



FIG. 1 is a schematic diagram of a solenoid valve control system 100. The system includes a power source 109 connected to a receiver decoder controlled switch 112. This switch is part of a proximity/limit controlled switch assembly 110, which also includes a normally closed switch 114 and a normally open switch 116. The switch 116 is labeled "OPEN (ANTI-TERRORIST) RECEIVER DECODER CONTROLLED SWITCH". The switch 114 is labeled "CLOSED (ANTI-TERRORIST) RECEIVER DECODER CONTROLLED SWITCH". The switch 112 is labeled "PROXIMITY / LIMIT CONTROLLED SWITCH OPENED WHEN BRAKES ARE DEPRESSURIZED". The switch 114 is connected to a solenoid valve coil 120, which is labeled "SOLENOID VALVE COIL DE-ENERGIZED". The entire system is labeled 100.

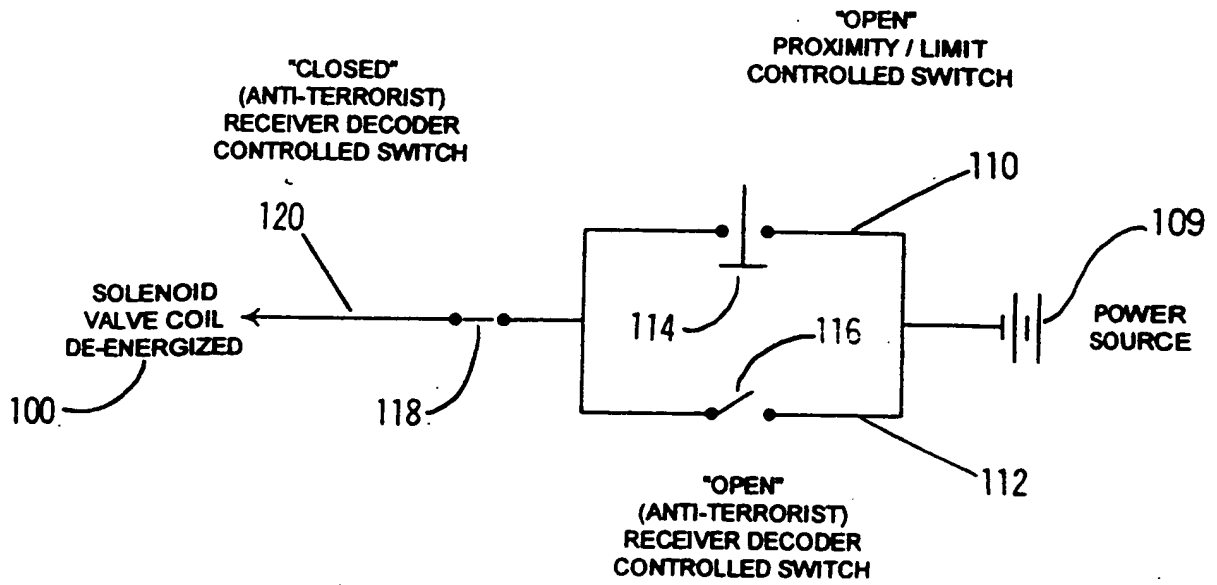


FIG 10

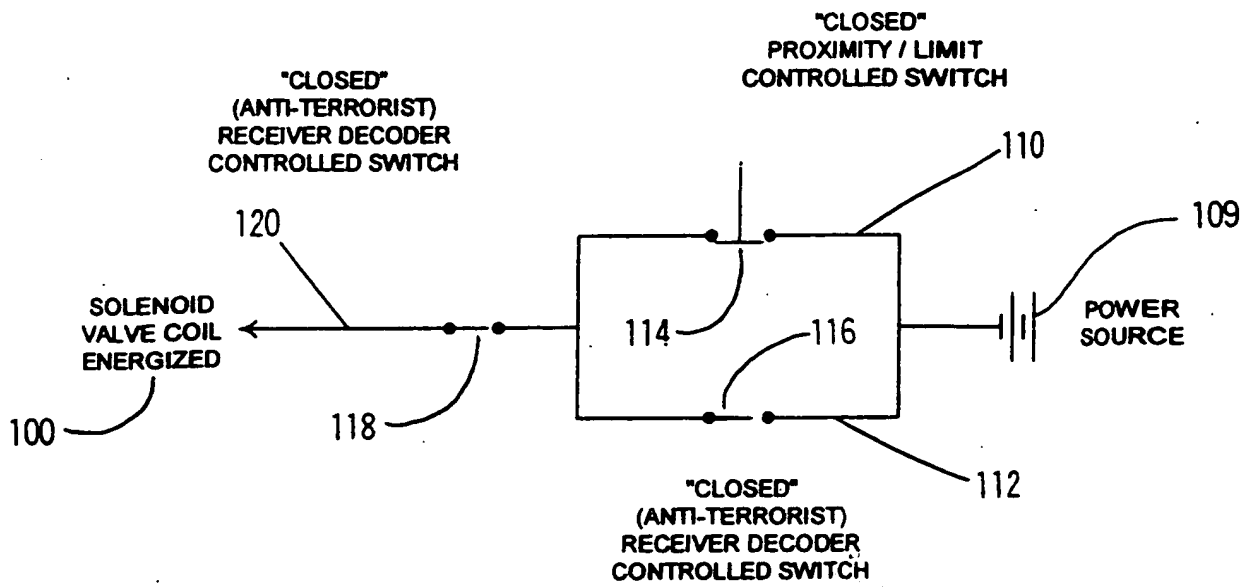


FIG 11